

033004 16152 U.S. PTO

22386 U.S. PTO 10/815030 033004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of: Alan E. Waltho et al.

Title: SIGNAL GENERATION APPARATUS, SYSTEMS, AND METHODS

Attorney Docket No.: 884.C49US1

Customer No.: 21186

**PATENT APPLICATION TRANSMITTAL**

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items and information (as indicated with an "X"):

- ☒ Return postcard.
- ☒ Utility Patent Application comprising:
  - ☒ Specification (19 pgs, including claims numbered 1 through 29 and a 1 page Abstract).
  - ☒ Informal Drawing(s) (4 sheets).
  - ☒ Signed Combined Declaration and Power of Attorney (4 pgs).
  - ☒ Authorization to charge Deposit Account No. 19-0743 in the amount of \$1104.00 to pay the filing fee.
- ☒ Assignment of the invention to Intel Corporation (2 pgs) and Recordation Form Cover Sheet.
- ☒ Authorization to charge Deposit Account No. 19-0743 in the amount of \$40.00 to pay the Assignment recording fee.

The filing fee has been calculated below as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	29-20	9	x 18.00 =	\$162.00
INDEPENDENT CLAIMS	5-3	2	x 86.00 =	\$172.00
[] MULTIPLE DEPENDENT CLAIMS PRESENTED				\$0.00
BASIC FEE				\$770.00
TOTAL				\$1104.00

Please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Customer Number: 21186

By: Ann M. McCrackin  
Atty: Ann M. McCrackin  
Reg. No. 42,858

"Express Mail" mailing label number: EV415949248US

Date of Deposit: March 30, 2004

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to The Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.